

Attorney's Docket No. 5051.631

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gardner

Art Unit: 2884

Serial No. 10/820,632

Examiner: David S. Baker

Filed: April 8, 2004

Confirmation No.: 8467

For: GAMMA RAY DETECTORS HAVING IMPROVED SIGNAL-TO-NOISE RATIO  
AND RELATED SYSTEMS AND METHODS FOR ANALYZING MATERIALS IN AN  
OIL WELL

Date: April 4, 2007

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

☐ Applicant claims small entity status. See 37 CFR §1.27.

☐ No additional fee is required.

☒ The fee has been calculated as shown below:

| (COL. 1)  |   | (COL. 2)                                    | (COL. 3)         | SMALL ENTITY         |               | OTHER THAN A<br>SMALL ENTITY |               |
|---|---|---|------------------|----------------------|---------------|------------------------------|---------------|
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid For | Present<br>Extra | RATE                 | ADDIT.<br>FEE | <u>OR</u><br>RATE            | ADDIT.<br>FEE |
| Total   | 21  | 25  | = 0              | x 25=                | \$            | x 50=                        | \$ .00        |
| Indep   | 4   | 3   | = 1              | x100=                | \$            | x200=                        | \$ 200.00     |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE<br>DEP. CLAIM |   |   |                  | +180=                | \$            | +360=                        | \$            |
|   |   |   |                  | Total<br>Add. Fee \$ |               | OR<br>Total                  | \$200.00      |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

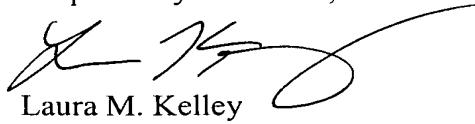
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Attorney Docket No.: 5051-631  
Application No.: 10/820,632  
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- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$\_\_\_\_ for \_\_\_\_.
- ☒ A check in the amount \$200.00 to cover additional claim fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge the appropriate fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

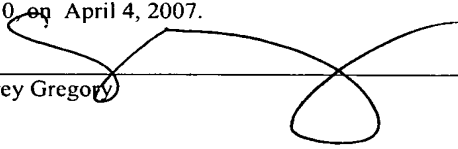
Respectfully submitted,

  
Laura M. Kelley  
Registration No. 48,441

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on April 4, 2007.

  
\_\_\_\_\_  
Carey Gregory



Attorney's Docket No. 5051.631

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April 4, 2007

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

Applicant provides the present Amendment to address the issues raised in the Office Action mailed December 4, 2006 (the "Action").

If any extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to Deposit Account No. 50-0220.

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 below.

**Remarks** begin on page 7 below.

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